

**FACSIMILE COVER PAGE  
(THIS COVER PAGE + 1 PAGE)**

**RECEIVED  
CENTRAL FAX CENTER  
JAN 11 2005**

**Today's Date: January 11, 2005**

**To: Examiner A. Li, Art Unit: 2183**

**FAX: (703) 872-9306**

**From: Frederick E. Cooperrider #36,769  
McGinn&Gibb, PLLC  
Ph: (703) 761-2377**

**In re Application of K. Mine**

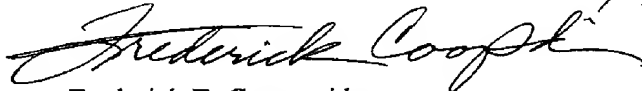
**Serial No.: 09/716,378**

**For: MICROPROCESSOR HAVING MAIN PROCESSOR AND CO-PROCESSOR**

**Contents: 1. Statement of Substance of Interview**

**CERTIFICATION OF TRANSMISSION**

**I certify that I transmitted via facsimile to (703) 872-9306 this Statement of Substance of Interview to Examiner A. Li on January 11, 2005.**



**Frederick E. Cooperrider  
Reg. No. 36,769**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

JAN 11 2005

In re Application of

Kazumasa Mine

Serial No.: 09/716,378

Group Art Unit: 2183

Filed: November 21, 2000

Examiner: Li, A.

For: MICROPROCESSOR HAVING MAIN PROCESSOR AND CO-PROCESSOR

Honorable Commissioner of Patents  
Alexandria, VA 22313-1450STATEMENT OF SUBSTANCE OF INTERVIEW

Sir:

In response to the requirement that a statement of the substance of an interview be placed in the record, Applicant hereby submits the following.

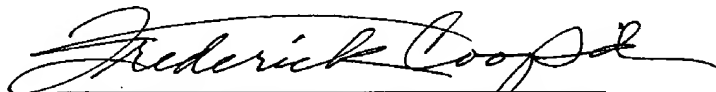
Applicant gratefully acknowledges Examiner Li for taking time from her busy schedule to conduct a personal interview on January 4, 2005, for the above-referenced Application. The interview was courteous and professional, and it is believed by Applicant's representative that prosecution has been advanced because of this interview.

Concerning the substance of the interview, Applicant's representative presented a summary of the present invention as providing a vector interrupt between the main processor and the co-processor. This feature provides the advantage that the main processor has immediate awareness of which instruction is requested to be processed.

A second key aspect of the invention is that the co-processor retains some control of the execution process even as the main processor performs the execution by updating the stack pointer and program counter.

The Examiner indicated that this summary of exemplary key aspects that Applicant considers particularly unique and advantageous should help make her search more efficient relative to the RCE filed on December 7, 2004.

1/11/05  
Date

  
Frederick E. Cooperrider (Reg. No. 36, 769)

McGinn & Gibb, PLLC  
8321 Old Courthouse Road, Suite 200  
Vienna, VA 22182-3817  
(703) 761-4100  
Customer No. 21254